Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Penerwork Reduction Act of 1995, no persons an executived to respond to a collection of information unless it contains a valid OMB control number Complete if Known **Application Number** 10/840,174 Filing Date May 5, 2004 First Named Inventor Hannu MOILANEN Art Unit (Use as many sheets as necessary) **Examiner Name** TRAN Sheet 1 of 2 Attorney Docket Number 5054-8PCON

		<del></del>	U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind-Code <sup>2 (if</sup> known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
HT		US-5,245,245	09/14/93	Goldenberg	
HT		US-5,241,308	08/31/93	Young	
		US-			
•		US-			
		US-			

		F	OREIGN PA	TENT DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	Te
Initials*	No. 1	Country Code <sup>3</sup> Number <sup>4</sup> Kind-Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
HT	-	WO 01/27735 A1	04/19/01	Myorigo Oy	<b></b>	
HT		WO 01/54109 A1	07/26/01	Immerson Corporation		
						•

•				<del> </del>	
Ì	Examiner Signature	/Henry Tran/	Date Considered	11/13/2006	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form call 1\_800\_PTO\_0100 (1\_800\_786\_0100) and select option 2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for	Form 1449/PTC	)		Complete if Known		
		Application Number	10/840,174			
INEOE				Filing Date	May 5, 2004	
STATEMENT BY APPLICANT				I First Named Inventor	Hannu MOILANEN	
				Art Unit		
(Use as many sheets as necessary)		Examiner Name				
Sheet	2	of	2	Attorney Docket Number	5054-8PCON	

Examiner Initials*	Cite No. 1	NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	T <sup>2</sup>
	No. 1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		manuscript, passionary sity and or occurry where passioned.	
`			
			_
<del></del>			
	<u> </u>		
			_
<del></del>			+
			+

Examiner Signature	/Henry Tran/	Date Considered	11/13/2006

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the represer must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to

rost collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for	Form 1449/PTO			Complete if Known		
				Application Number	10/840, 174	
INEC	RMATI	ON F	DISCLOSURE	Filing Date	5/5/04	
_	STATEMENT BY APPLICANT			First Named Inventor	Hannu MOILANEN	
SIA.	Use as many			Art Unit	2629	
	<b>(</b>			Examiner Name	H. TRAN	
Sheet	1	of	2	Attorney Docket Number	5054-8PCON	

U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
Initials*	No. '	Number-Kind-Code <sup>2 (if</sup> known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear		
HT		US-4,885,565	12/05/1989	Embach			
HT		US-2002/0033795	03/21/2001	Shahoian et al.	_		
		US-					
		US-					
		US-					
		US-					
		US-					
-		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or	T <sub>e</sub>		
		Country Code <sup>3</sup> Number <sup>4</sup> Kind-Code <sup>5</sup> (if known)	MIM-00-1111	Applican of cited bocument	Relevant Figures Appear			
HT		W/O 92/00559	01/09/1992	Hewlett-Packard	-			
HT		DE 43 23 863 A1	01/19/1995	Andromeda				
HT		WO 97/31333	08/28/1997	Shalit Tomer				
HT		WO 99/66997	12/29/1999	Immersion Corporation				
HT		WO 01/52029	07/19/2001	Sony Computer				
HT		2001117715	04/27/2001	Fuji Xerox				
	-							

Examiner Signature	/Henry Tran/	Date Considered	11/13/2006

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 14	449/PTO		Complete if Known		
			Application Number		
INICODMA	TION	DICCI OCIME	Filing Date		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			First Named Inventor	Hannu MOILANEN	
			Art Unit		
(Ose as	s many sneed	s as necessary)	Examiner Name		
Sheet	2 0	of 2	Attorney Docket Number	5054-8PCON	
			LITERATURE DOCU		
Examiner Initials*	Cite No. 1	the item (book, maga	thor (in CAPITAL LETTERS), title e azine, journal, serial, symposium, cat mber(s), publisher, city and/or count	of the article (when appropriate), title of alog, etc.), date, page(s), volume-issue ry where published.	Tz
				•	
		\			
		$\overline{}$			
			<del>\</del>		
	·				
				A	

-				
	Examiner Signature	/Henry Tran/	Date Considered	11/13/2006

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to

Inis collection of information is required by 37 CFR 1.97 and 1.98. The unformation is required to obtain or retain a cenerit by the public which is to lite (and by the USF1Q to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.